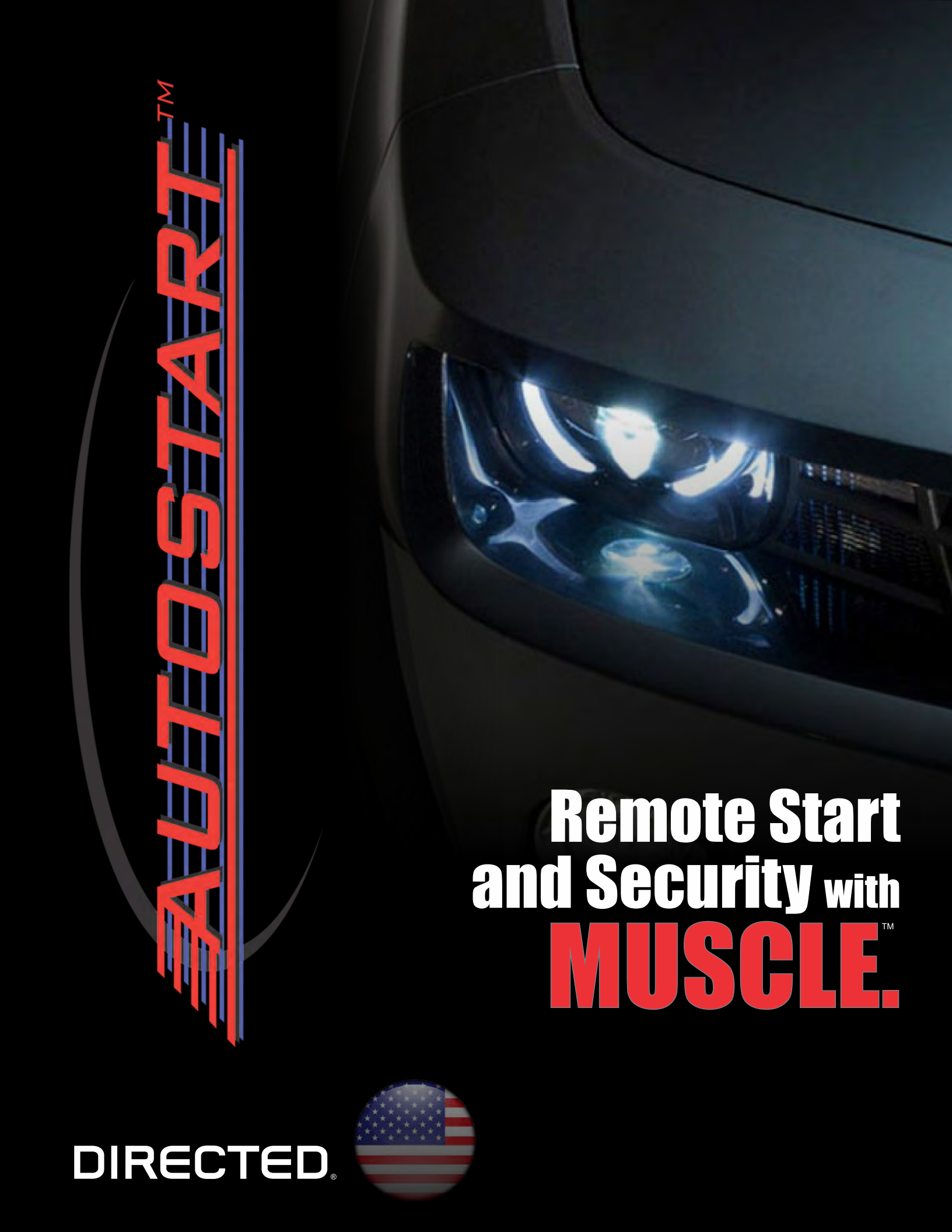
AUTOSTART™
Remote Start
and Security with
MUSCLE.™
DIRECTED®

standard technologies

For the past 25 years, Autostart has consistently set the industry standard for remote car starter and convenience products. Autostart engineers use the most advanced technology to ensure users enjoy all of the most current features available. Over the years, high quality has been a hallmark of Autostart and its staff.

SmartStart compatible
Start, control, or locate your car from virtually anywhere with your smartphone. You can add a Directed SmartStart module to any compatible Autostart remote start or security with remote start system to make your system SmartStart ready. By adding a ASM250 module, your system will also be ready for SmartStart GPS.

SST Technology
Autostart Signature series systems employ Spread Spectrum Technology, digital frequency hopping and multiple frequency transmission to assure that, if a frequency is blocked, the signal still goes through. SST also uses dual error correction systems to combat signal data corruption and minimize signal interference. The result is rock solid range of up to 5,200' of range!

HDR Technology
HDR™ is an acronym for “High Data Rate” and is accurately descriptive of its function. Unlike most RF protocols, radio frequencies are broadcast at relatively slow speed which means that in the time it takes for a command to reach the vehicle it can be corrupted and therefore not be understood by the receiver. HDR bit transfer rate if 5 times faster than conventional RF technology and thus eliminates data transfer corruption and as a result produces far better operating range than conventional RF technology.

Data-to-data technology
D2D stands for data to data and refers to the protocols used for the data interchange at the hardware device level (module to module) and protocols for data interchange at the application program level. D2D has multiple protocols at each layer in the communication exchange that both ends of the exchange must recognize and observe. This ensures that all of the data is accurately transmitted and received and even includes and check sum validation sequence.

HDX technology
HDX technology software is made to give the fastest confirmation of two-way systems by virtually operating in full duplex mode. Its great advantages are the user friendliness of the transmitter's operation, fast response time and the maximisation of the transmitter's effective range.

FM technology
FM is a transmission medium well-known for its better immunity to noise and interference than the AM transmission. FM provides a more stable communication of digital signals, therefore allowing better range, even in the worst environment. This is why Autostart engineering team has developed a line of two-way systems that strictly use FM signals, and extended the line of unidirectional models to include FM technology as well.

Virtual Tach System
Virtual Tach System combines the latest microcontroller technology and a complex algorithm that took Autostart years to develop. VTS is able to effectively monitor the engine starting sequence and release the starter at the right time without physically connecting the Tach wire of the remote starter to the vehicle. The VTS constantly monitors the data and readjust itself automatically in order to maximize its capability to start the engine properly in any weather or deteriorating battery condition.

Programmer ready
Installation and diagnostic made easy, fast and simple connection to the car starter via the antenna cable allows quick programming of all functions, options, Tach and transmitters. Along with built-in diagnostic tool and CAN ready OBD2 code eraser.

Built-in Basic alarm system
Add vehicle protection with simple and easy connections. Using the door and hood switches along with ignition sense as alarm triggers; if tripped, the factory horn will act as an audible deterrent.

All-in-one Manual/Automatic transmission remote starter
By default, the remote control car starters are for manual transmission but can be changed very easily, at the moment of installation, into automatic transmission remote control car starters.

AUTOSTART™

Signature series

REDEFINING THE ULTIMATE CONTROL

Introducing the Autostart Signature series transceiver

Autostart's elegant new Signature series transceivers mark a giant leap forward in 21st century vehicle security and remote start, and an evolutionary milestone for the keychain remote. These are Autostart's thinnest, most advanced 2-Way remote controls ever, with a clean sleek ergonomic industrial design, made to fit the user's hand comfortably, enabling effortless and intuitive single-handed operation. Military technology in the palm of your hand, the new Signature series transceivers uses Spread Spectrum Technology, digital frequency hopping and multiple frequency transmission to assure that, if a frequency is blocked, the signal still goes through. This, along with the FM modulation solidly proven to be the best transmission medium that Autostart has mastered, makes for over 5,200 feet of range!

SST 2 years extended warranty on two-way transmitters Signature series

DIRECTED®

Want to become a dealer? Call 1.800.361.7271

www.autostart.ca

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* Range based on line of sight, unobstructed testing in ideal conditions. Actual range will vary due to local conditions including but not limited to environment, terrain, physical obstructions, vehicle location and orientation, interference and other possible impediments.

AUTOSTART™ RF LED & LCD KITS

part #: AS-RFK1710

1-way receiver kit with up to 3,000' of range*

KIT INCLUDES:
- 1x RX Antenna receiver part # SH 433-120
- 2x 1way transmitters part # ASRA-2510FBK
- 1x XL202-RFTD
- 1x RF interconnect cable # RKE9-HAR

part #: AS-RFK2315

2-way LED receiver kit with up to 4,000' of range*

KIT INCLUDES:
- 1x RX Antenna receiver part # FM-TW 130
- ASRF-3515FBK (2-way) & ASRF-1510FBK (1 way)
- 1x XL202-RFTD
- 1x RF interconnect cable # RKE9-HAR

part #: AS-RFK2800

2-way LCD receiver kit with up to 5,200' of range*

KIT INCLUDES:
- 1x 6711T SST receiver
- ASRS-7503BKR (2-way) & ASRF-1553BKR (1 way)
- 1x XL202-RFTD
- 1x RF interconnect cable

Match one of our Autostart RF Kits with a DBALL and perform a wide range of remote start compatibility!

RSR REMOTE START READY — RSR enables the DBALL interface to completely remote start the car on its own. No need for an aftermarket or OEM remote starter in order to remote start the car, and the DBALL RSR interface is fully compatible with the SMART**START** 200 and 250 series.

RXT RANGE EXTENDER READY — Perfect for those consumers who have all the convenience features such as doorlocks, sliding doors and trunk release on the OEM remote, RXT upgrades the range on certain OEM GM vehicles equipped with remote start systems. RFTD kit is required.

2 years extended warranty on two-way transmitters

XPRESSKIT compatible

SMART START COMPATIBLE

DIRECTED®
2750, Alphonse Gariépy, Lachine, QC H8T 3M2
Toll Free: **800.361.7271** Local: **514.633.0338** Fax: **450.635.0887**
www.autostart.ca

XPRESSSTART | ONE

The true convergence of security, remote start and interface is finally here.

Databus Interface
Digital Platform
No longer a separate standalone module, DBALL technology is built right in!

Security & Remote Start System
Analog Platform
Fully-featured systems with fewer wires, fewer parts, and faster installation times!

XPRESSSTART | ONE
Universal Analog & Digital Platform
he best of both worlds, brought together in this sleek and elegant new system.

- Merges digital & analog technologies into a new universal platform
- Build any system for any vehicle
- RF compatibile with all Responder remotes
- SMARTSTART compatibile
- Satellite relay pack
- Supports 1,800+ vehicles
- Flashable & upgradable
- Fast & easy PC-based programming with the new CONFIG WIZARD

Available in both remote start and security & remote start configurations.

XPRESSSTART | ONE
4X10 Series
Remote Start Package
Simply add a AS-RFK RF series kit!

XPRESSSTART | ONE
5X10 Series
Security & Remote Start Package
Simply add a AS-RFK RF series kit!

All XPRESSSTART | ONE systems include:

- **Your choice of RF transmitters**
- 5X10 XPRESS **START**ONE module
- Satellite relay pack
- IVU control center
- Toggle switch
- Hood pin
- All wiring harnesses
- Owners guide

5X10 Series also includes:

- Six-Tone Siren
- DoubleGuard Shock Sensor

Understanding Analog vs. Digital	TRADITIONAL ANALOG	XPRESSSTART | ONE ANALOG & DIGITAL	XPRESSSTART DIGITAL
Remote Start Systems			
Security & Remote Start Systems			-
Security Systems		-	-
Interface	**Not Included**	**Built-In**	**DBALL**
SMARTSTART Compatible	**Yes**	**Yes**	**Yes**
Manual Transmission			-
Vehicle Compatibility	**All**	**1,800+**	**700+**

2 years extended warranty on two-way transmitters

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AUTOSTART™

CONNECTED PRODUCTS

DIRECTED®
SMARTSTART

CONTROL YOUR CAR FROM VIRTUALLY ANYWHERE WITH YOUR SMARTPHONE.

ASMU200

Now you can remote start, lock and unlock your car just by pushing a button on your smartphone; using the Directed SmartStart App from Directed, the leader in vehicle security and remote start. The simple graphical interface gives you control over the following features of your installed Autostart remote start or combo system:

- Start your vehicle with virtually unlimited range when coupled with an Astrostart RSS or Elite system
- Warm your vehicle in winter; cool your vehicle in summer and lock, unlock, open the trunk
- Can operate as a stand alone system to lock, unlock, open the trunk with virtually unlimited range
- SmartPark - Directed SmartStart system even guides you back to your vehicle in case you forgot where it was parked
- Directed Motor Club offers peace of mind with road side assistance never more than a push of a button away. Directed Motor Club can change your tire, bring you gas, unlock your vehicle
- Smart Schedule - Part weatherman, part mind reader. Smart Schedule is a patent-pending technology that sends smart, behavior-based reminders to customers when it's time to start their car
- Arm the alarm to protect your car or activate the panic alarm to protect yourself
- Push Notification of Alarm Events: It's like an alarm pager on your smartphone – with virtually unlimited range!
- 2-Way Command Confirmation: Users receive confirmation when commands are received at vehicle and will be notified if their command was not received

TRACK YOUR CAR. PROTECT YOUR FAMILY.

ASMU250 (for USA)

Directed® SmartStart GPS lets you track and control your car from almost anywhere. Set your phone to alert you r your vehicle visits certain areas, find your car in a parking lot, or set a speed limit alert. Includes vehicle locator, social check in, speed alert and lockdown alert. You can even set a Smart Fence or Hot Spot alert that will notify you when your car leaves or enters a designated zone.

All the features and benefits of the 200 plus:

- Tracks your vehicle
- Ping car location from smartphone
- Share location on Facebook
- Set Speed Alert
- Schedule Lockdown Alert to detect movement
- Set Smart Fence circle around car location

SMARTSTART BLUETOOTH® Module

ASM50BT

DIRECTED SMARTSTART BT IS THE NEW, LOW-COST SOLUTION FOR CONTROLLING YOUR CAR WITH YOUR SMARTPHONE.

- Use as standalone keyless entry system or the ultimate add on to AutoStart security or remote start systems
- Provides local RF back up for Directed SmartStart systems if cell coverage fails
- The new ASM50BT connects your vehicle and smartphone with Bluetooth technology, allowing you to control your car via the Directed SmartStart app. Here's how it works: as you approach your car, the Bluetooth system in your phone connects with the ASM50BT automatically. When you open the SmartStart app, it detects the Bluetooth connection and automatically executes your commands instantly.

2 years extended warranty on two-way transmitters

XPRESSKIT compatible

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AUTOSTART™

AS-2482TWSU
2-Way LCD FM Remote Start

Two way LCD remote starter with up to 5,200ft range*

2-way XPRESSKIT compatible SMART START COMPATIBLE

Features:
- → 5-Button SST LCD transmitter
- → Up to 5200 ft
- → Status via alphanumeric / icon LCD transmitter display
- → Signal reception / operation confirmation (beep / text)
- → Bright backlit Liquid Crystal Display (LCD)
- → 8 user-programmable LCD backlight color
- → 2-way communication with SST Technology
- → Monopole antenna with embedded bright-blue LED
- → User-programmable time start
- → User-programmable transmitter language using scrolling text (English/French/Spanish)
- → User-programmable transmitter keypad lock
- → Optional sensor for remote temperature readout
- → User-programmable red/green back light illumination upon lock/unlock
- → Transmitter battery level indicator
- → On-screen engine running countdown timer
- → Clock with alarm function
- → Parking meter countdown
- → Remote Controlled Valet Mode
- → Ignition Controlled Valet Mode
- → Temperature Sensor Compatible*
- → Multi-car operation
- → Multi-level shift button
- → Built-in programmable OEM-style alarm
- → Virtual Tach System (automatic transmission mode ONLY)
- → **3 auxiliary outputs***
  - →Aux. 1: Horn or priority door access
  - →Aux. 2: Priority door access, constant while pressed or latched 30 sec. /4 min.
  - →Aux. 3: Configurable trunk output
- → **Configurable input***
  - →Trunk pin monitoring
  - →External trigger
  - →Key sense

** Range based on line of sight, unobstructed testing in ideal conditions. Actual range will vary due to local conditions including but not limited to environment, terrain, physical obstructions, vehicle location and orientation, interference and other possible impediments.

Autostart AS-2482TWSU platform includes:
- ➔ 2-Way D2D™ compatible with Xpresskit™
- ➔ Smart Start compatible
- ➔ SST RF technology
- ➔ Faster installation with new programming features

Kit Includes:
- ➔ (1) Control module and wiring harnesses
- ➔ (1) Installation & owner guide
- ➔ (1) Hardware pack
- ➔ (1) 2-Way LCD transmitter ASRS-7504BK
- ➔ (1) companion remote # ASRS-1554FBK
- ➔ (1) RF receiver TW-150
- ➔ (1) USB transmitter charger # 8606U
- ➔ Master carton quantity (24)

STANDARD TECHNOLOGIES

SmartStart Compatible | AUTOMATIC A/M | D2D DATA TO DATA ENHANCED DATA TO DATA™ | SST | MANUAL Virtual Tach System VTS | FM FREQUENCY MODULATION

LIFETIME WARRANTY

LIFETIME PERFORMANCE MATCHED WARRANTY

PERFORMANCE MATCHED BY DIRECTED

XPRESSKIT® interfaces are optimized to integrate with security and remote start systems from Autostart®. Performance Matched XPRESSKIT interfaces now offer a Limited Lifetime Warranty when used with Autostart security and remote start systems.

www.autostart.ca

DIRECTED®

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Toll Free: **800.361.7271** Local: **514.633.0338** Fax: **450.635.0887**

AUTOSTART™

AS-2472TWU
2-Way LCD FM Remote Start

Two way LCD remote starter with up to 3,500ft range*

2-way XPRESSKIT compatible SMART START COMPATIBLE

Features:
- → 6-Button FM LCD transmitter
- → Up to 3500 ft / 1070 m of range**
- → Status via alphanumeric / icon LCD transmitter display
- → Signal reception / operation confirmation (beep / text)
- → Bright backlit Liquid Crystal Display (LCD)
- → 8 user-programmable LCD back light color
- → 2-way communication with HDX™ Technology
- → Monopole antenna with embedded bright-blue LED
- → User-programmable time start
- → User-programmable transmitter language (English/French)
- → User-programmable transmitter keypad lock
- → Optional sensor for remote temperature readout
- → User-programmable 6th button
- → User-programmable red/green back light illumination upon lock/unlock
- → Transmitter battery level indicator
- → On-screen ready mode on/off indicator (manual transmission system ONLY)
- → On-screen engine running countdown timer
- → Clock with alarm function
- → Parking meter countdown
- → Safe start
- → Swap start
- → Home Valet Mode™
- → Remote Controlled Valet Mode
- → Ignition Controlled Valet Mode
- → Temperature Sensor Compatible*
- → Multi-car operation
- → Multi-level shift button
- → Built-in programmable OEM-style alarm
- → Virtual Tach System (automatic transmission mode ONLY)
- → **3 auxiliary outputs***
  - →Aux. 1: Horn or priority door access
  - →Aux. 2: Priority door access, constant while pressed or latched 30 sec. /4 min.
  - →Aux. 3: Configurable trunk output
- → **Configurable input***
  - →Trunk pin monitoring
  - →External trigger
  - →Key sense

** Range based on line of sight, unobstructed testing in ideal conditions. Actual range will vary due to local conditions including but not limited to environment, terrain, physical obstructions, vehicle location and orientation, interference and other possible impediments.

Autostart AS-2472TWU platform includes:
- ➔ 2-Way D2D™ compatible with Xpresskit™
- ➔ Smart Start compatible
- ➔ HDR RF technology
- ➔ Faster installation with new programming features

Kit Includes:
- ➔ (1) Control module and wiring harnesses
- ➔ (1) Installation & owner guide
- ➔ (1) Hardware pack
- ➔ (1) 2-Way LCD transmitter ASRF-5603BC
- ➔ (1) companion remote # ASRF-1503FBK
- ➔ (1) RF receiver TW-130
- ➔ Master carton quantity (24)

STANDARD TECHNOLOGIES

SmartStart Compatible · AUTOMATIC A/M · D2D DATA TO DATA · HDR High data rate Technology · MANUAL Virtual Tach System VTS · FM FREQUENCY MODULATION · HDX SOFTWARE TECHNOLOGY

LIFETIME WARRANTY · LIFETIME PERFORMANCE MATCHED WARRANTY

PERFORMANCE MATCHED BY DIRECTED
XPRESSKIT® interfaces are optimized to integrate with security and remote start systems from Autostart®. Performance Matched XPRESSKIT interfaces now offer a Limited Lifetime Warranty when used with Autostart security and remote start systems.

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AUTOSTART™

AS-2382TWU
2-Way LED FM Remote Start system

Two way led remote starter with up to 4,000ft range*

2-way XPRESSKIT compatible SMART START COMPATIBLE

Features:
- → 5-Button FM LED SLIM transmitter
- → Up to 4,000 ft **
- → Audio and visual confirmation
- → 2-way communication with HDX™ Technology
- → Monopole antenna with embedded bright-blue LED
- → Robust and durable
- → Engine run time request
- → Safe start
- → Swap start
- → Home Valet Mode™
- → Remote Controlled Valet Mode
- → Ignition Controlled Valet Mode
- → Multi-car operation
- → Multi-level shift button
- → Channel expander compatible*
- → Built-in programmable OEM-style alarm
- → Virtual Tach System (automatic transmission mode ONLY)
- → **3 auxiliary outputs***
  - →Aux. 1: Horn or priority door access
  - →Aux. 2: Priority door access, constant while pressed or latched 30 sec. /4 min.
  - →Aux. 3: Configurable trunk output
- → **Configurable input***
  - →Trunk pin monitoring
  - →External trigger
  - →Key sense

* May require additional part(s) and/or labor

Spice up your life with a new Autostart transmitter casing for model AS 2381TW-FM available in 6 different colors!

** Range based on line of sight, unobstructed testing in ideal conditions. Actual range will vary due to local conditions including but not limited to environment, terrain, physical obstructions, vehicle location and orientation, interference and other possible impediments.

Autostart AS-2382TWU platform includes:
- ➔ 2-Way D2D™ compatible with Xpresskit™
- ➔ Smart Start compatible
- ➔ HDR RF technology
- ➔ Faster installation with new programming features

Kit Includes:
- ➔ (1) Control module and wiring harnesses
- ➔ (1) Installation & owner guide
- ➔ (1) Hardware pack
- ➔ (1) 2-Way SLIM transmitter ASRF-3515FBK
- ➔ (1) companion remote # ASRF-1510FBK
- ➔ (1) RF receiver TW-130
- ➔ Master carton quantity (24)

STANDARD TECHNOLOGIES

SmartStart Compatible · AUTOMATIC A/M · D2D · HDR High data rate Technology · MANUAL VTS · HDX SOFTWARE TECHNOLOGY · FM FREQUENCY MODULATION

LIFETIME WARRANTY · LIFETIME PERFORMANCE MATCHED WARRANTY

PERFORMANCE MATCHED BY DIRECTED
XPRESSKIT® interfaces are optimized to integrate with security and remote start systems from Autostart®. Performance Matched XPRESSKIT interfaces now offer a Limited Lifetime Warranty when used with Autostart security and remote start systems.

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AUTOSTART™

AS-1780U
1-Way Remote Start system

One way remote starter with up to 3,000ft range*

1-way

XPRESSKIT compatible

SMART START COMPATIBLE

Features:

- → Two 5-Button SLIM transmitters
- → Up to 3,000 ft **
- → Robust and durable
- → Monopole antenna with embedded bright-blue LED
- → HDR technology
- → Safe start
- → Swap start
- → Home Valet Mode™
- → Remote Controlled Valet Mode
- → Ignition Controlled Valet Mode
- → Multi-car operation
- → 5th button with stop / panic functions
- → Built-in programmable OEM-style alarm
- → Virtual Tach System (automatic transmission mode ONLY)
- → **3 auxiliary outputs***
  - →Aux. 1: Horn or priority door access
  - →Aux. 2: Priority door access, constant while pressed or latched 30 sec. /4 min.
  - →Aux. 3: Configurable trunk output
- → **Configurable input***
  - →Trunk pin monitoring
  - →External trigger
  - →Key sense

** Range based on line of sight, unobstructed testing in ideal conditions. Actual range will vary due to local conditions including but not limited to environment, terrain, physical obstructions, vehicle location and orientation, interference and other possible impediments.

Autostart AS-1780U platform includes:

- ➔ 2-Way D2D™ compatible with Xpresskit™
- ➔ Smart Start compatible
- ➔ HDR RF technology
- ➔ Faster installation with new programming features

Kit Includes:

- ➔ (1) Control module and wiring harnesses
- ➔ (1) Installation & owner guide
- ➔ (1) Hardware pack
- ➔ (2) 5 button SLIM transmitters ASRF-2510FBK
- ➔ (1) RF receiver SH-433-120
- ➔ Master carton quantity (24)

STANDARD TECHNOLOGIES

SMART START SmartStart Compatible

AUTOMATIC A M

D2D DATA TO DATA™

HDR High data rate Technology

MANUAL Virtual Tach System VTS

LIFETIME WARRANTY

LIFETIME PERFORMANCE MATCHED WARRANTY

PERFORMANCE MATCHED BY DIRECTED

XPRESSKIT® interfaces are optimized to integrate with security and remote start systems from Autostart®. Performance Matched XPRESSKIT interfaces now offer a Limited Lifetime Warranty when used with Autostart security and remote start systems.

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Toll Free: **800.361.7271** Local: **514.633.0338** Fax: **450.635.0887**

AUTOSTART™

AS-1774SRU
1-Way Remote Start system

One way remote starter with up to 1,800ft range*

1-way XPRESSKIT compatible SMART START COMPATIBLE

Key features:

- → Two 5-Button Transmitters
- → Up to 1,800 ft of range
- → Monopole antenna with embedded bright-red LED
- → HDR technology
- → Safe start
- → Swap start
- → Home Valet ModeTM
- → Remote Controlled Valet Mode
- → Ignition Controlled Valet Mode
- → Multi-car operation
- → 5th button with stop / panic functions
- → Built-in basic OEM-style Alarm
- → Virtual Tach System (automatic transmission mode ONLY)
- → **3 auxiliary outputs***
  - → Aux. 1: Horn output or priority door access
  - → Aux. 2: Constant while pressed or latched 30 sec. /4 min.
  - → Aux. 3: Configurable trunk output
- → **Configurable input***
  - → Trunk pin monitoring
  - → External trigger
  - → Key sense

* May require additional part(s) and/or labor

** Range based on line of sight, unobstructed testing in ideal conditions. Actual range will vary due to local conditions including but not limited to environment, terrain, physical obstructions, vehicle location and orientation, interference and other possible impediments.

Availability: September 2013

Autostart AS-1774SRU platform includes:

- ➔ 2-Way D2D™ compatible with Xpresskit™
- ➔ HDR™ RF technology
- ➔ Receiver with embedded red LED

Kit Includes:

- ➔ (1) Control module and wiring harnesses
- ➔ (1) Installation & owner guide (downloadable only)
- ➔ (1) Hardware pack
- ➔ (2) 5 button transmitters: (ASRA-2503FBK)
- ➔ (1) RF receiver SR-433-120
- ➔ Master carton quantity (24)

STANDARD TECHNOLOGIES

SmartStart Compatible · AUTOMATIC A M · D2D DATA TO DATA · HDR High data rate Technology · MANUAL Virtual Tach System VTS

LIFETIME WARRANTY · LIFETIME PERFORMANCE MATCHED WARRANTY

PERFORMANCE MATCHED BY DIRECTED

XPRESSKIT® interfaces are optimized to integrate with security and remote start systems from Autostart®. Performance Matched XPRESSKIT interfaces now offer a Limited Lifetime Warranty when used with Autostart security and remote start systems.

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AUTOSTART™

AS-1272U
1-Way Remote Start system

One way remote starter with up to 1,500ft range*

1-way

XPRESSKIT compatible

SMART START COMPATIBLE

Key features:

- → Two 2-Button miniature transmitters
- → Up to 1,500 ft of range
- → Monopole antenna with embedded bright-blue LED
- → HDR technology
- → Turbo mode
- → Idle mode
- → Virtual Tach System (automatic transmission mode ONLY)
- → **Auxiliary output***
  - → Aux. 1: Horn output or priority door access

* May require additional part(s) and/or labor

Autostart AS-1272U platform includes:

- ➔ 2-Way D2D™ compatible with Xpresskit™
- ➔ HDR™ RF technology
- ➔ Receiver with embedded blue LED

Kit Includes:

- ➔ (1) Control module and wiring harnesses
- ➔ (1) Installation & owner guide
- ➔ (1) Hardware pack
- ➔ (2) 2 button transmitters: (ASRA-2202FBK)
- ➔ (1) RF receiver SH-433-120
- ➔ Master carton quantity (24)

STANDARD TECHNOLOGIES

SmartStart Compatible

AUTOMATIC A/M

D2D DATA TO DATA™

HDR High data rate Technology

MANUAL Virtual Tach System VTS

LIFETIME WARRANTY

LIFETIME PERFORMANCE MATCHED WARRANTY

PERFORMANCE MATCHED BY DIRECTED

XPRESSKIT® interfaces are optimized to integrate with security and remote start systems from Autostart®. Performance Matched XPRESSKIT interfaces now offer a Limited Lifetime Warranty when used with Autostart security and remote start systems.

** Range based on line of sight, unobstructed testing in ideal conditions. Actual range will vary due to local conditions including but not limited to environment, terrain, physical obstructions, vehicle location and orientation, interference and other possible impediments.

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AUTOSTART™

AS-6880TWSU
2-Way LCD Remote Start & Security System

Two way LCD remote starter & security with up to 5,200ft range*

2-way XPRESSKIT compatible SMART START

Features:
- → One five button, two-way LCD SST transmitter
- → One five button, one way companion
- → Built-in rechargeable battery with up to 30 day battery life, recharges with any mini USB cable or the included charger
- → Status via alphanumeric / icon LCD transmitter display
- → Signal reception / operation confirmation (beep / text)
- → Bright backlit Liquid Crystal Display (LCD)
- → 8 user-programmable LCD backlight color
- → 2-way communication with SST Technology
- → Monopole antenna with embedded bright-blue LED
- → Six-Tone 120dB miniature siren
- → Horn Output
- → DoubleGuard® Shock Sensor
- → Protection of all point of entries
- → Failsafe® Starter Kill output
- → User-programmable transmitter language using scrolling text (English/French/Spanish)
- → User-programmable transmitter keypad lock
- → Optional sensor for remote temperature readout
- → User-programmable red/green back light illumination upon lock/unlock
- → Transmitter battery level indicator
- → On-screen engine running countdown timer
- → Clock with alarm function
- → Parking meter countdown
- → Remote Controlled Valet Mode
- → Ignition Controlled Valet Mode
- → Temperature Sensor Compatible*
- → Multi-car operation
- → Multi-level shift button
- → Virtual Tach System (automatic transmission mode ONLY)
- → 2 auxiliary outputs
- → Configurable input

** Range based on line of sight, unobstructed testing in ideal conditions. Actual range will vary due to local conditions including but not limited to environment, terrain, physical obstructions, vehicle location and orientation, interference and other possible impediments.

Availability: September 2013

Autostart AS-6880TWSU platform includes:
- ➔ 2-Way D2D™ compatible with Xpresskit™
- ➔ SST RF technology
- ➔ Receiver with embedded blue LED

Kit Includes:
- ➔ (1) Control module and wiring harnesses
- ➔ (1) Installation & owner guide
- ➔ (1) Hardware pack
- ➔ (1) 5 button LCD FM transmitter #ASRS-7504BK
- ➔ (1) companion remote # ASRS-1554FBK
- ➔ (1) USB transmitter charger # 8606U
- ➔ (1) Double-Guard shock sensor # 514T
- ➔ (1) Siren # 514T
- ➔ (1) RF receiver FMTW-150

STANDARD TECHNOLOGIES

SmartStart Compatible · AUTOMATIC A/M · D2D DATA TO DATA · SST · MANUAL VTS · FM FREQUENCY MODULATION

LIFETIME WARRANTY · LIFETIME PERFORMANCE MATCHED WARRANTY

PERFORMANCE MATCHED BY DIRECTED
XPRESSKIT® interfaces are optimized to integrate with security and remote start systems from Autostart®. Performance Matched XPRESSKIT interfaces now offer a Limited Lifetime Warranty when used with Autostart security and remote start systems.

www.autostart.ca

DIRECTED®
2750, Alphonse Gariépy, Lachine, QC H8T 3M2
Toll Free: **800.361.7271** Local: **514.633.0338** Fax: **450.635.0887**

AUTOSTART™

AS-6870TWU
2-Way LCD Remote Start & Security System

Two way LCD remote starter & security with up to 4,000ft range*

2-way XPRESSKIT compatible SMART START

Features:
- → 6-Button LCD transmitter
- → Up to 4,000 ft
- → Status via alphanumeric / icon LCD transmitter display
- → Signal reception / operation confirmation (beep / text)
- → Bright backlit Liquid Crystal Display (LCD)
- → 8 user-programmable LCD backlight color
- → 2-way communication with SST Technology
- → Monopole antenna with embedded bright-blue LED
- → User-programmable time start
- → User-programmable transmitter language using text (English and French)
- → User-programmable transmitter keypad lock
- → Optional sensor for remote temperature readout
- → User-programmable red/green back light illumination upon lock/unlock
- → Transmitter battery level indicator
- → On-screen engine running countdown timer
- → Clock with alarm function
- → Parking meter countdown
- → Remote Controlled Valet Mode
- → Ignition Controlled Valet Mode
- → Temperature Sensor Compatible*
- → Multi-car operation
- → Multi-level shift button
- → Built-in programmable OEM-style alarm
- → Virtual Tach System (automatic transmission mode ONLY)
- → **3 auxiliary outputs***
  - →Aux. 1: Horn or priority door access
  - →Aux. 2: Priority door access, constant while pressed or latched 30 sec. /4 min.
  - →Aux. 3: Configurable trunk output
- → **Configurable input***
  - →Trunk pin monitoring
  - →External trigger
  - →Key sense

** Range based on line of sight, unobstructed testing in ideal conditions. Actual range will vary due to local conditions including but not limited to environment, terrain, physical obstructions, vehicle location and orientation, interference and other possible impediments.

Autostart AS-6870TWU platform includes:
- ➔ 2-Way D2D™ compatible with Xpresskit™
- ➔ HDR™ RF technology
- ➔ Receiver with embedded blue LED

Kit Includes:
- ➔ (1) Control module and wiring harnesses
- ➔ (1) Installation & owner guide
- ➔ (1) Hardware pack
- ➔ (1) 6 button LCD FM transmitter #ASRF-6603BK
- ➔ (1) Companion remote # ASRF-1503BK
- ➔ (1) USB transmitter charger # 8606U
- ➔ (1) Double-Guard shock sensor # 514T
- ➔ (1) Siren # 514T
- ➔ (1) RF receiver FMTW-140
- ➔ Master carton quantity (15)

STANDARD TECHNOLOGIES

SmartStart Compatible · AUTOMATIC A/M · D2D · HDR High data rate Technology · MANUAL Virtual Tach System VTS · HDX · FM

LIFETIME WARRANTY · LIFETIME PERFORMANCE MATCHED WARRANTY

PERFORMANCE MATCHED BY DIRECTED
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AUTOSTART™

AS-6280U
1-Way Remote Start & Security System

One way remote starter & security with up to 3,000ft range*

1-way XPRESSKIT compatible SMART START COMPATIBLE

Key features:
- → Two 5 button FM transmitters
- → Up to 3000 ft of range
- → Monopole antenna with embedded bright blue LED
- → Safe start
- → Swap start
- → Home Valet Mode™
- → Remote Controlled Valet Mode
- → Virtual tach system (automatic transmission only)
- → Six-Tone 120dB miniature siren
- → Horn Output
- → DoubleGuard® Shock Sensor
- → Protection of all point of entries
- → Failsafe® Starter Kill output*

* May require additional part(s) and/or labor

** Range based on line of sight, unobstructed testing in ideal conditions. Actual range will vary due to local conditions including but not limited to environment, terrain, physical obstructions, vehicle location and orientation, interference and other possible impediments.

Autostart AS-6280U platform includes:

- ➔2-Way D2D™ compatible with Xpresskit™
- ➔HDR™ RF technology
- ➔Receiver with embedded blue LED

Kit Includes:
- ➔(1) Control module and wiring harnesses
- ➔(1) Installation & owner guide
- ➔(1) Hardware pack
- ➔(2) 5 button SLIM transmitters ASRF-2510FBK
- ➔(1) Shock sensor and 128dB siren
- ➔(1) RF receiver SH-433-120
- ➔Master carton quantity (15)

STANDARD TECHNOLOGIES

SmartStart Compatible · AUTOMATIC A M · D2D · HDR High data rate Technology · MANUAL Virtual Tach System VTS · HDX Software Technology · FM Frequency Modulation

LIFETIME WARRANTY · LIFETIME PERFORMANCE MATCHED WARRANTY

PERFORMANCE MATCHED BY DIRECTED

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